

FIGURE 1

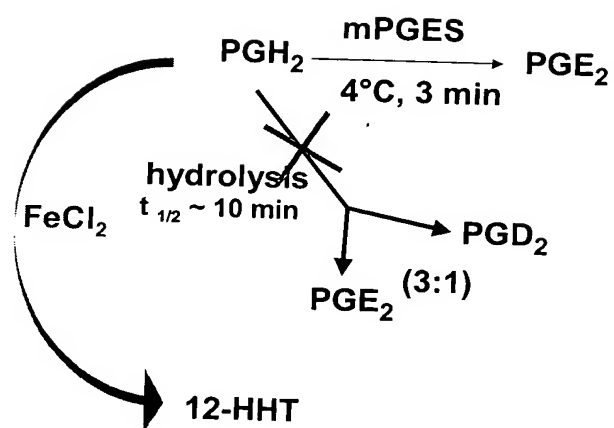


FIGURE 2

FP Based mPGE Synthase Assay

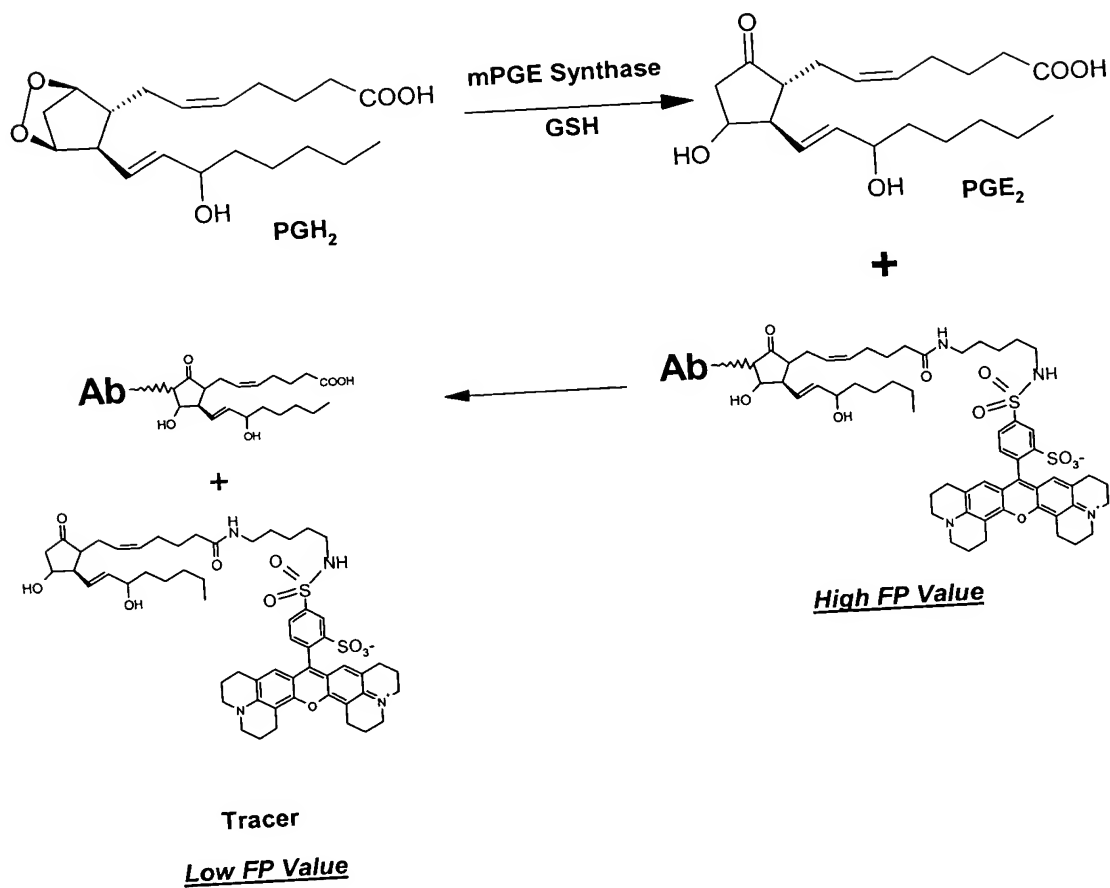


FIGURE 3

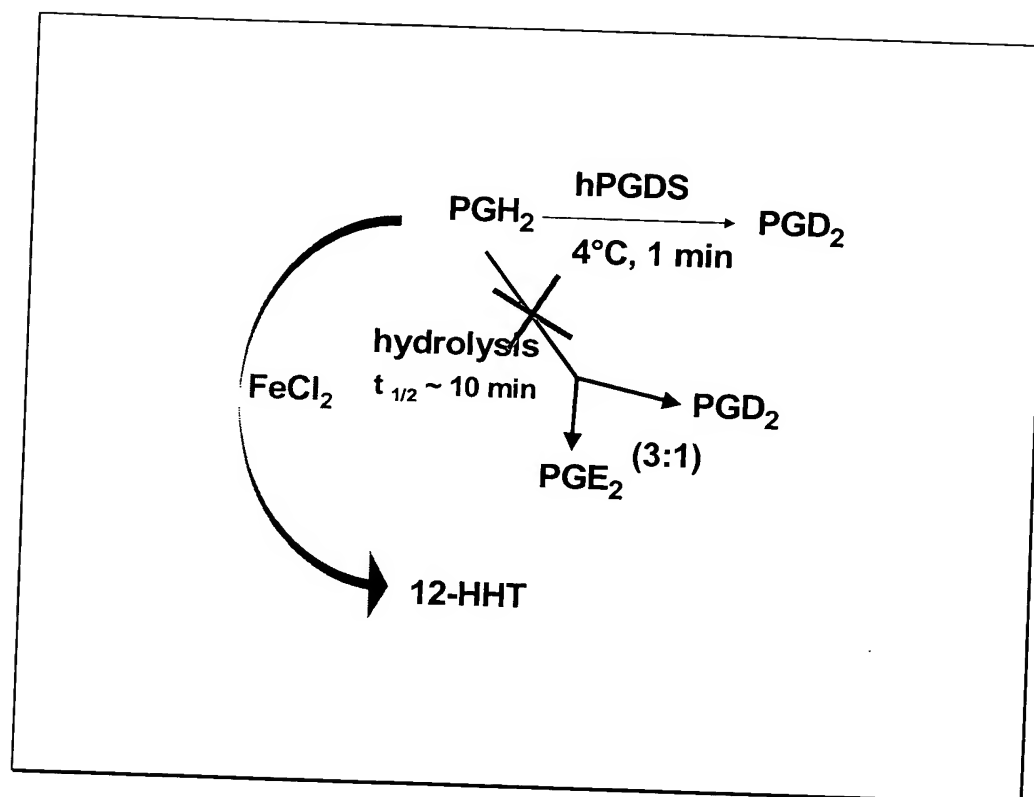


FIGURE 4

FP Based hPGD Synthase Assay

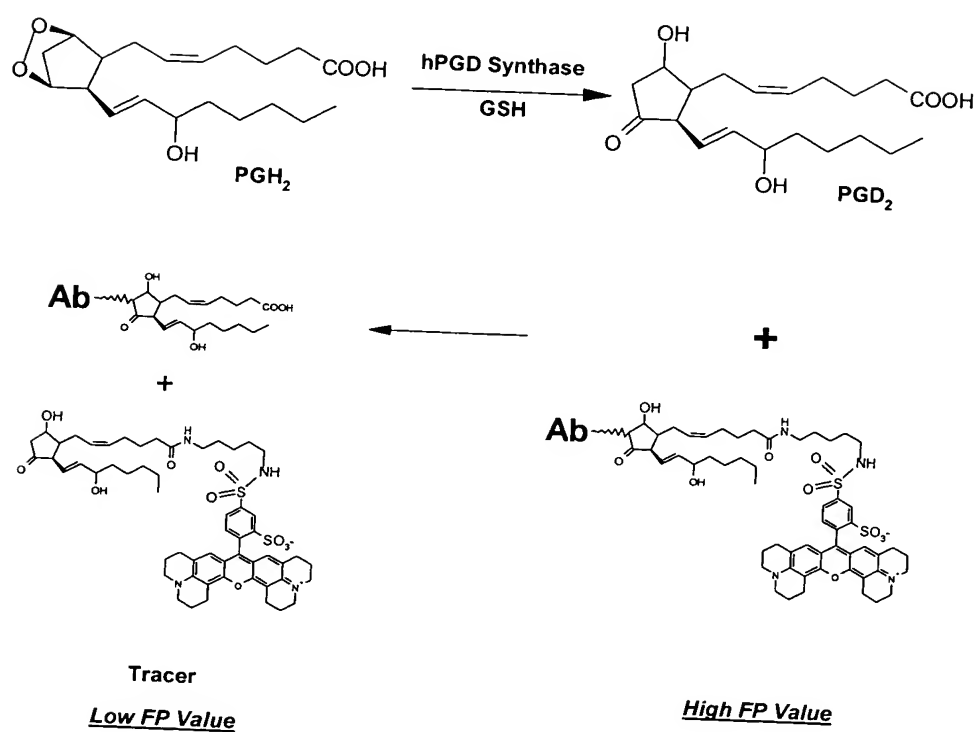


FIGURE 5

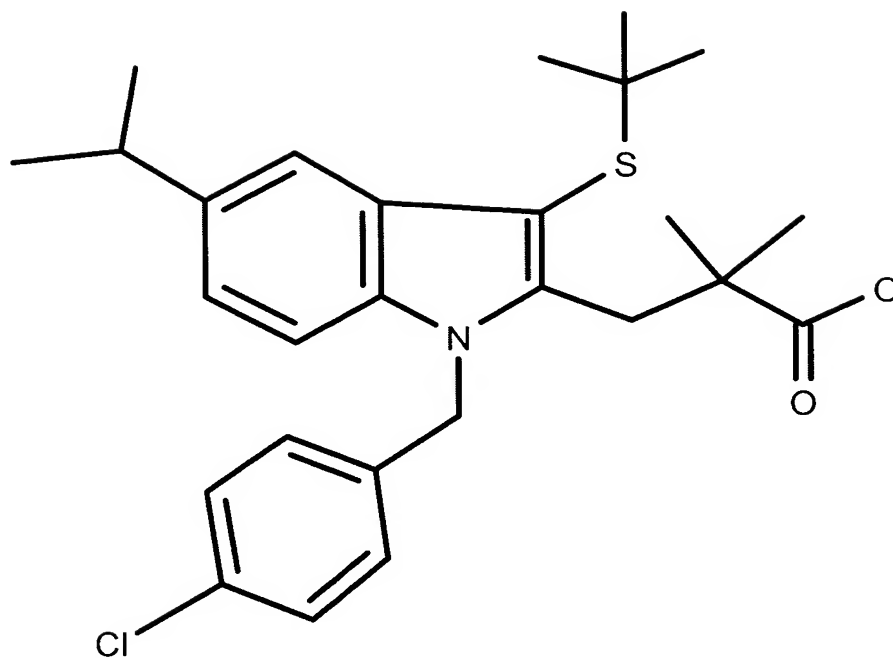


FIGURE 6

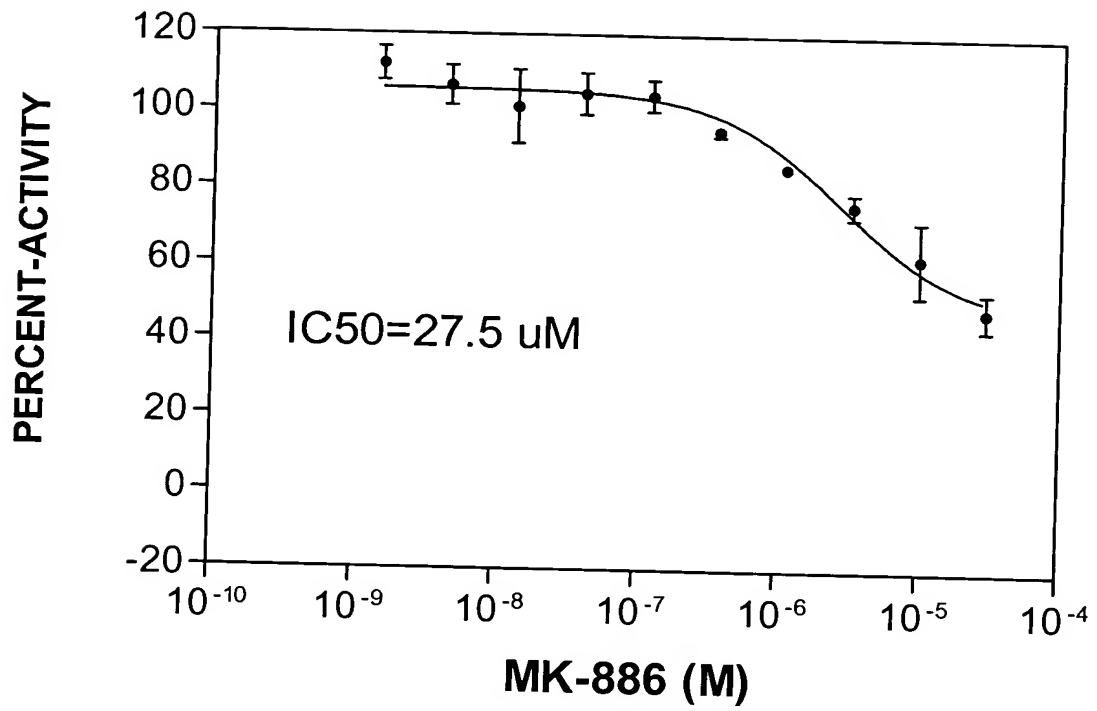


FIGURE 7

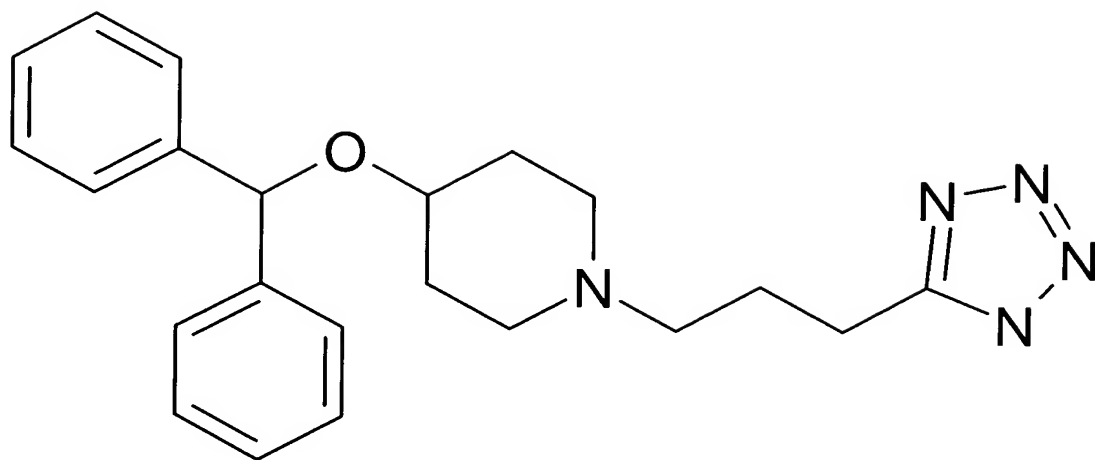


FIGURE 8

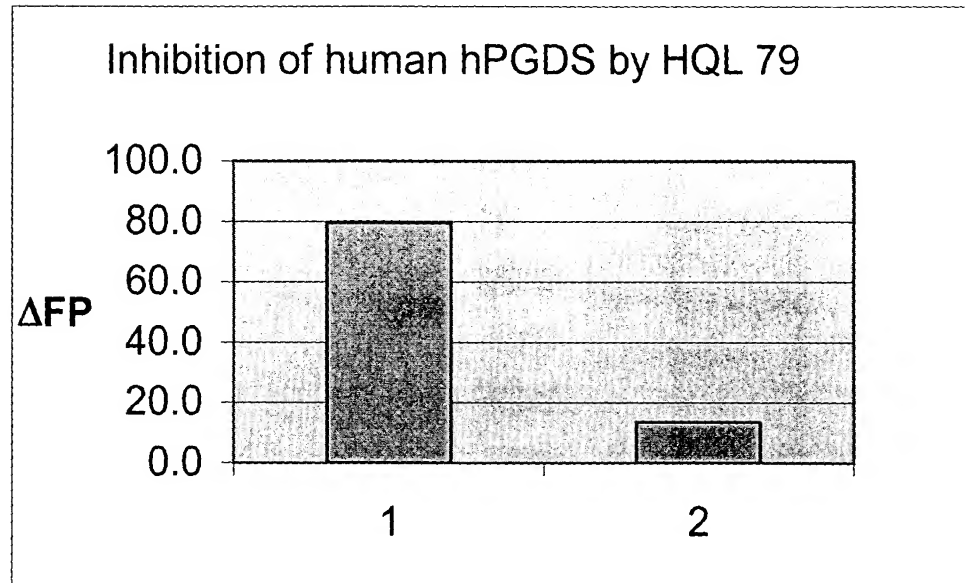


FIGURE 9A

atgcctgcccacagcctggatgatgagcagcccgccctcccggccttcctgctctgcagcacgctgct
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gtggcctacctggggaagctgcgggcacccatccgctccgtgacctacaccctggcccagctccct
gcgcctccatggctctgcagatcctctgggaagcgccccgccacctgtga

FIGURE 9B

MPAHS LVMSSPALPAFLLCSTLLVIKMYVVAIITGQVRLRKAF
ANPEDALRHGGPQYCRSDPDVERCLRAHRNDMETIYPFLFLG
FVYSFLGPNPFVAWMHFLVFLVGRVAHTVAYLGKLRAPIRSVT
YTLAQLPCASMALQILWEAARHL

FIGURE 10A

atgccaaactacaaactcactatTTTaatatgagggggagagcagaaattatcggtacatattgctt
attggacatacagtatgaagaccacagaatagaacaagctgactggcctgaaatcaaatcaactc
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ttggtctttaagcctgacctgttagacaaccatccaaggctgggtgactttacggaagaaagtccaagcc
a ttctgccgtcgtactgataaaaacgaaggccccaaccaaactctag

FIGURE 10B

MPNYKLTYFNMRGRAEIIRYIFAYLDIQYEDHRIEQADWPEIKSTLPFGKIP
ILEVDGLTLHQSLAIARYLTKNTDLAGNTEMEQCHVDAIVDTLDDFMSCF
PWAEEKQDVKEQMFNELLTYNAPHLMQDLDTYLGGREWLIGNSVTWAD
FYWEICSTTLLVFKPDLLDNHPRLVTLRKKVQAIPAVANWIKRRPQTKL